

07/220,970
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8-1-00



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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#10

DATE MAILED:

INTERVIEW SUMMARY

All participants (applicant, applicant's representative, PTO personnel):

(1) DR. BILAN TADAYON (AN2721) (3) Randell Mills (INVENTOR)
(2) Jeff Melchior (35950) (4) Leon Turkevich (34035)

Date of Interview: 1 JUNE 2000

Type: ☐ Telephonic ☒ Personal (copy is given to ☒ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No If yes, brief description: _____

Agreement ☐ was reached. ☒ was not reached.

(PLEASE SEE BELOW)

Claim(s) discussed: ONLY DISCUSSED THE SPECIFICATION (112-1ST)

Identification of prior art discussed: N/A

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: APPLICANT ARGUES THAT THE SPECIFICATION IS ENABLING TO OVERCOME 112-1ST REJECTION. EXAMINER TOOK NOTES, BUT THE DISCUSSION WAS NOT FINISHED & APPLICANT WILL EXPLAIN MORE IN FOLLOW-UP RESPONSES, ABOUT THE WAY INVENTION IS OPERATED. DURING THE DISCUSSION, IT WAS UNDERSTOOD BY EXAMINER & DESCRIBED BY APPLICANT THAT

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. ☐ It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph above has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04): If a response to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW.

2. ☐ Since the Examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the interview unless box 1 above is also checked.

Examiner Note: You must sign this form unless it is an attachment to another form.

FORM PTOL-413 (REV.1-98)

Dr. B. Tadayon
[Signature]

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Continued on next page
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07/20, 1970
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THAT THE FORMULA ON PAGE 11 LINE 29 IS NOT ACTUALLY THE FOURIER SERIES & IT IS ACTUALLY A PARAMETERIZED SUMMATION OF TRIGONOMETRIC FUNCTIONS WHICH LOOK LIKE A FOURIER SERIES, BUT HAS NOT BEEN SHOWN TO HAVE PROPERTIES OF FOURIER SERIES IN THE SPECIFICATION.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

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Dr. B. Tadayon
pmg Cax

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THUS, THE FILTER DEFINED ON PAGE 14, LINE 1, IS NOT ACTUALLY FILTERING PROCESS IN THE CONVENTIONAL MEANING OF FOURIER ANALYSIS. IT IS ONLY THE MULTIPLICATION OF A "FUNCTION" TIMES "A PARAMETERIZED SUMMATION OF TRIGONOMETRIC FUNCTIONS" AS SHOWN IN LINE

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Dr B. Tady
[Signature]

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17 OF PAGE 14. THE APPLICANT SAID THAT THE APPLICANT IS THE FIRST ONE DERIVING FORMULATION OF PAGE 11 LINE 22. APPLICANT WILL GIVE MORE EXPLANATION IN WRITTEN RESPONSE, TO OVERCOME 112-1ST REJECTION.

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